

# UNIVERSITY OF HULL STUDENT LESSON PLAN

**Subject:** Adding and subtracting decimals to help manage money

**Year Group:** 7

**Duration:** 60mins

**Number of Students:** 30

**Ability:** Mixed ability



## Learning Objectives

To be able to add and subtract money, including decimals (such as £10.58) to be able to keep track of how much money we have.

- All: Students will be able to add and subtract money

- Most: Students will be able to keep track of how much money we have.

- Some: Students will be able to use calculations to assess how much money we have.

## Start time



15:15

### Starter

Use the presentation set out the learning objective; to learn how to add and subtract money, to help us keep track of how much we have. Go through the questions on the presentation using targeted questioning, use class discussion to remind students how to add and subtract decimal amounts.

### Main

The main is a continuation of the activity they did previously. An interactive game, whereby they had to roll the dice and follow the instructions – which meant adding or subtracting money. Whoever had the most left at the end was the winner.

It's a fun activity which means that the students were engaged and motivated and worked well in groups.

Students should be encouraged to participate and contribute which kept them focused.

Students need to be reminded of their behaviour if they got a little bit too excited/off task.

### PLENARY

Start with a lower amount of money to enable students to progress to adding and subtracting from negative



15:30

15:45



15:55

## End time



16:15

## PROFESSIONAL DEVELOPMENT QUESTION

Can I plan and teach a successful Financial Maths lesson?

## BIG MATHEMATICAL THEME

Finance

## KEYWORDS

Minimum wage, earnings, tax, National Insurance, model, take-home-pay, PAYE contribution

## LESSON OBJECTIVES

### ALL

Students will understand how maths calculations can help us to save money.

### MOST

Students will understand the rules of decimal points.

### SOME

Students will understand how to apply this to money management.



## Key Questions

How can maths calculations help us to save money?

How is this related to the Maths we've been studying lately?

## Resources

- Game sheets
- Presentation
- Dice

## Assessment for Learning

class discussion,  
targeted questioning